

(Only for new nonprovisional applications under 37 CFR 1.53(b))

ER 519048940 US

See MPEP chapter 600 concerning utility patent application contents.

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

1. ☒ **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original and a duplicate for fee processing)
2. ☒ **Applicant claims small entity status.**
See 37 CFR 1.27.
3. ☒ **Specification** [Total Pages 7]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☐ **Drawing(s) (35 U.S.C. 113)** [Total Sheets _____]
5. **Oath or Declaration** [Total Sheets 2]
- a. ☒ **Newly executed (original or copy)**
- b. ☐ **Copy from a prior application (37 CFR 1.63(d))**
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
name in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ **Application Data Sheet. See 37 CFR 1.76**

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ Paper
 - c. ☐ Statements verifying identity of above copies

9. ☒ Assignment Papers (cover sheet & document(s))

10. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney
(*when there is an assignee*)

11. ☐ English Translation Document (*if applicable*)

12. ☐ Information Disclosure ☐ Copies of IDS Citations

13. ☐ Statement (IDS/PTO-1449)

14. ☒ Preliminary Amendment

15. ☐ Return Receipt Postcard (MPEP 503)
(*Should be specifically itemized*)

16. ☐ Certified Copy of Priority Document(s)
(*if foreign priority is claimed*)

17. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.

18. ☐ Other _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information:

Examiner

Art Unit:

For CONTINUATION OF DIVISIONAL A-P's only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number:

OR ☒ Correspondence address below

Name

Timothy J. Fullin

Address

Fullin Legal Services LLC

711 North Milwaukee Avenue

City

Libertyville

State

Illinois

Zip Code

60048

Country

U.S.A.

Telephone _____

847-573-9880

Fax

847-53-9882

Name (Print/Type)

Timothy J. Fullin

Registration No. (Attorney/Agent)

50685

Signature

Date _____

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

102003

17638 U.S. PTO

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 425)

Complete if Known

Application Number
Filing Date
First Named Inventor Triveni P. Shukla
Examiner Name
Art Unit
Attorney Docket No. 00030-001

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit Account Number
Deposit Account Name

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments
☐ Charge any additional fee(s) or any underpayment of fee(s)
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	385
1002 340	2002 170	Design filing fee	0
1003 530	2003 265	Plant filing fee	0
1004 770	2004 385	Reissue filing fee	0
1005 160	2005 80	Provisional filing fee	0

SUBTOTAL (1) (\$ 385)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims Fee from below Fee Paid
Total Claims 3 -20** = 0 X 9 = 0
Independent Claims 3 -3** = 0 X 43 = 0
Multiple Dependent

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	0
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	0
1053 130	1053 130	Non-English specification	0
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	0
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	0
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	0
1251 110	2251 55	Extension for reply within first month	0
1252 420	2252 210	Extension for reply within second month	0
1253 950	2253 475	Extension for reply within third month	0
1254 1,480	2254 740	Extension for reply within fourth month	0
1255 2,010	2255 1,005	Extension for reply within fifth month	0
1401 330	2401 165	Notice of Appeal	0
1402 330	2402 165	Filing a brief in support of an appeal	0
1403 290	2403 145	Request for oral hearing	0
1451 1,510	1451 1,510	Petition to institute a public use proceeding	0
1452 110	2452 55	Petition to revive - unavoidable	0
1453 1,330	2453 665	Petition to revive - unintentional	0
1501 1,330	2501 665	Utility issue fee (or reissue)	0
1502 480	2502 240	Design issue fee	0
1503 640	2503 320	Plant issue fee	0
1460 130	1460 130	Petitions to the Commissioner	0
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	0
1806 180	1806 180	Submission of Information Disclosure Stmt	40
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	0
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	0
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	0
1801 770	2801 385	Request for Continued Examination (RCE)	0
1802 900	1802 900	Request for expedited examination of a design application	0

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40)

(Complete if applicable)

SUBMITTED BY

Name (Print/Type) Timothy J. Fullin

Registration No. 50685
(Attorney/Agent)

Telephone 847-573-9880

Signature

Date 10-20-2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that the items listed below are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service, postage prepaid, under 37 C.F.R. § 1.10 on the date indicated below and is addressed to Commission for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

ITEMS DEPOSITED:

1. Utility Patent Application Transmittal
2. Fee Transmittal
3. Power of Attorney
4. Declaration
5. Specification (7 pages)
6. Check Number 1113 in the amount of \$425
7. Return Postcard
8. This Certificate of Mailing

Express Mail Label No. ER 519048940 US

Signature

Printed Name Timothy J. Fullin

Date of Deposit

10-20-2003